



Sughrue

SUGHRUE MION ZINN MACPEAK & SEAS, PLLC

2100 Pennsylvania Avenue, NW
Washington, DC 20037-3213

T 202.293.7060
F 202.293.7860

www.sughrue.com



July 31, 2001



BOX PATENT APPLICATION

Commissioner for Patents
Washington, D.C. 20231

Re: Application of Yoshiaki KUROKI; Kunio YANAGI; Tomohiro MABUCHI;
Shinya AWANO; and Hiroyuki HAYASHI
MULTI-LAYER GAS SENSOR ELEMENT AND GAS SENSOR
COMPRISING THE SAME
Assignee: NGK SPARK PLUG CO., LTD.
Our Ref. Q65641

Dear Sir:

Attached hereto is the application identified above including 26 sheets of the specification, including the claims and abstract, and 3 sheets of drawings. **The executed Declaration and Power of Attorney and Assignment will be submitted at a later date.**

The Government filing fee is calculated, is as follows:

Total claims	<u>20</u> - 20	=	<u> </u>	x	\$18.00	=	<u> </u>	\$0.00
Independent claims	<u>1</u> - 3	=	<u> </u>	x	\$80.00	=	<u> </u>	\$0.00
Base Fee								\$710.00
TOTAL FEE								<u>\$710.00</u>

A check for the statutory filing fee of \$710.00 is attached. You are also directed and authorized to charge or credit any difference or overpayment to Deposit Account No. 19-4880. The Commissioner is hereby authorized to charge any fees under 37 C.F.R. §§ 1.16 and 1.17 and any petitions for extension of time under 37 C.F.R. § 1.136 which may be required during the entire pendency of the application to Deposit Account No. 19-4880. A duplicate copy of this transmittal letter is attached.

09917874-073101



Sughrue

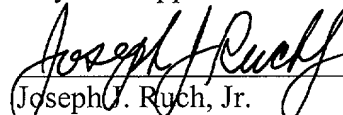
SUGHRUE MION ZINN MACPEAK & SEAS, PLLC

BOX PATENT APPLICATION
New U.S. Application

Priority is claimed from July 31, 2000 based on JP Application No. 2000-232400. A
certified copy of the priority document is enclosed herewith.

Respectfully submitted,
SUGHRUE, MION, ZINN,
MACPEAK & SEAS, PLLC
Attorneys for Applicant

By:



Joseph J. Ruch, Jr.
Registration No. 26,577

FOR "432660"